

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
34456 COLEVILLE PLACE  
FREMONT CA 94546

OCTOBER 1982

NUMBER 126

PRESIDENT: W6SZN

VP/CC: KN6M

DIRECTORS: AA6G, N6KB, N6XI, W6XX

SCTY/TREAS: K6ZM

JUG EDITOR: K6RU

COMMITTEES: PROGRAM-N6AUV MEMBERSHIP-W6OWQ FINANCE-N6AUV AWARDS-KA6ING

## World—Phone/CW

Northern California Contest Club 180,376,446

Donor: CQ Magazine

## CLUB TROPHIES

## MOST IMPROVED—PHONE/CW

Northern California Contest Club

Donor: Southeastern DX Club

## COMING EVENTS

### VICTORY CELEBRATION DINNER MEETING

FRIDAY, OCT. 15, 6:30PM

CWA HALL, HAYWARD

OCT. 30-31: CQWW DX CONTEST - SSB

NOV. 22: NCCC MEETING

NOV. 6-7: ARRL SWEEPSTAKES - CW

NOV. 27-28: CQWW DX CONTEST - CW

NOV. 20-21: ARRL SWEEPSTAKES - SSB

DEC. 4-5: ARRL 160 METER CONTEST

## THE PREZ SEZ

MANY THANKS TO LLOYD AND IRIS, W6KG AND W6QL, FOR A TREMENDOUS PICTORIAL DISPLAY OF THEIR RECENT TRAVELS. LAST MONTH'S MEETING WAS AN EXCELLENT WAY TO GET NCCC'ERS THINKING ABOUT AN EXPEDITION (MAYBE FOR THIS YEAR'S CQWW) AND ALL PRESENT LEARNED PLENTY ABOUT HOW TO DO IT THE RIGHT WAY FROM TWO WHO HAVE DONE IT CONSISTENTLY WELL YEAR AFTER YEAR. I HOPE THE COLVINS WILL RETURN NEXT YEAR TO UPDATE EVERYONE ON THE RESULTS OF THEIR TRIPS THIS YEAR TO THE MIDDLE EAST AND AFRICA (ANYONE WHO WORKS ME ON 80 AS MANY TIMES AS LLOYD AND IRIS HAS A STANDING INVITATION TO RETURN).

JUDGING FROM WHAT WE HEARD FROM PLACER COUNTY, CQP ACTIVITY SEEMS TO HAVE REACHED AN ALL-TIME HIGH. CONDITIONS WERE GOOD, BUT THE SCORES WERE EVEN BETTER. DETAILS WILL APPEAR IN THE JUG EARLY NEXT YEAR. ON THE BASIS OF EARLY RUMORS, WA6VEF AT N6BT APPEARS TO HAVE SET A NEW ALL-TIME SINGLE OP RECORD. RADIO NEVADA CITY (A16V) GOT SERIOUS ABOUT THE CQP AND WORKED EVERYONE IN SIGHT, DESPITE BEING 50 DB OVER IN MORROCO AND ONLY 10 DB OVER ON LONG ISLAND. THE OUT-OF-STATE DUEL BETWEEN WA6AVL AND WD0EWD IS STILL TOO CLOSE TO CALL. CONGRATULATIONS TO ALL!

THE PLANS FOR THE OCTOBER 15 CQWW VICTORY CELEBRATION ARE JUST ABOUT CONCLUDED AND NOW REST IN THE CAPABLE HANDS OF N6AUV, RECENTLY RETURNED FROM A EUROPEAN BOONDOGGLE. IF YOU'LL BE THERE (OR THINK YOU'LL BE THERE), PLEASE LET RON KNOW. IF YOU DON'T, AND WE RUN OUT OF FOOD, IT'S YOUR PROBLEM.

THE OCTOBER 15 BASH IS OPEN TO ALL -- WIVES, FRIENDS, GUESTS, OR WHATEVER. WE'LL BE GIVING AWAY CQWW LOG FORMS, ETC., AND AN AEA CONTEST KEYSER. OTHER THAN THAT, THE HAM RADIO CONTENT OF THE MEETING WILL BE NON-EXISTENT. THE PRICE FOR THE DINNER WILL BE SHAMELESSLY LOW AND DRINKS WILL BE MODESTLY PRICED. IF YOU CAN HAVE DINNER WITH FELLOW CONTEST FREAKS FOR LESS THAN "A NIGHT AT McDONALDS",

(CON'T)

THE PREZ SEZ (CON'T)

WHAT'S YOUR EXCUSE FOR NOT BEING THERE?

I'M LOOKING FORWARD TO SEEING EVERYONE ON THE 15TH.

73,

KIP, W6SZN

1982 CQP -- EARLY RUMORS

THE 1982 CQP IS NOW HISTORY. EARLY REPORTS INDICATE THAT CONDITIONS WERE DOWN OVER LAST YEAR BUT SCORES WERE UP. THE FULL REPORT WILL APPEAR IN THE JUG EARLY NEXT YEAR. MEANWHILE, GET YOUR SCORES TO ME BY NOVEMBER 1, 1982, BY MAIL OR AT THE OCTOBER 15 CQWW VICTORY CELEBRATION. CLAIMED SCORES KNOWN SO FAR ARE AS FOLLOWS:

	<u>QSO's</u>	<u>MULTS</u>		<u>QSO's</u>	<u>MULTS</u>
N6BT (WA6VEF OP).....	2365 (345CW)	58	W6FSJ.....	450	54
N6BV.....	2310 (180CW)	58	K6RU.....	353	43
W6UE (AA6RX OP).....	2182	58	K6SG.....	162 (43CW)	38
A16V.....	2070	58	K6XO OPERATED FROM 9 COUNTIES		
NJ6D (+ KN6M, W6SZN).....	1796 (512CW)	58	<u>OUT-OF-STATE</u>		
K6HNZ (DXPEDITION).....	1773	58	WAØAVL.....	779	56
W6TPH (DXPEDITION).....	1230 (240CW)	58	WDØEWD.....	770	55

73, KIP, W6SZN

CLASSIFIED

FOR SALE: DENTRON DTR 2000 WITH 8877  
5 HRS TOTAL. \$795

DRAKE C LINE WITH MAGNUM  
PROCESSOR, CW FILTER. \$650

75A4, 2 FILTERS. \$295

KWM 380. \$2,000

PETE DALTON, W6NLZ 408)779-7363

NEXT JUG DEADLINE - NOVEMBER 10

NEXT BoD MEETING - NOVEMBER 4

**Captain's Cabin**

John Yodis, K2VV

Elsewhere in this **Butt** you'll find the results of the 1981 CQ WW Club Competition, the one we thought we had a good chance of winning. After the smoke cleared we lost by less than a million points to NCCC; that's the size of a modest single-op effort. If you submitted a log in last year's CQ WW, you were part of our best effort ever and our first defeat of Frankford. If you didn't, you are the reason that effort wasn't quite enough to beat NCCC.

The gods of propagation certainly sided with us this past season. 42% of the top-ten single-ops in CQ WW and ARRL were YCCC members. These scores alone, however, are not enough to win.

NCCC's strategy relied largely on DXpeditions. If you've got any such plans in the works please let Bill, K1GQ, know so that we can all be on the lookout for you.

-TNX YCCC SCUTTLEBUTT

The Contest Jug  
October, 1982

1982 CQ WW

Secret Insert No. 2

By the time this issue hits the street, the phone weekend will be just three weeks away. Are you ready? Enthusiasm is mounting for a second all-out NCCC effort in this year's CQ WW. If everyone gets in there and pitches, we can win again. Details of the phone weekend follow.

1. Who's On First?

The operating lineups for the phone weekend are just about set. Despite the best of intentions, I have not been able to reach everyone in the club concerning contest plans. Additionally, there are some whose plans were indefinite when I last spoke with them. If your call does not appear in the lists below, it means that I was uncertain or uninformed about your plans for the phone weekend. I want to know. Please give me a call.

(a) DXpeditions

8P6 by K6KLY	VP2E by WB6SHD
F000J by W6GO	J28 by W6KQ and W6QL
5W1DM by KB6JK	VS6 by K7TI
VP5 or J6L by W6SZN	XE2BC by K6WJ and N6DOK
OA4 by WA6VEF, N6KT and N6BT	

(b) Single op

WB6ASR	WB6RIU	W6UA
N6EZN	W6SX	K6BR
W6FSJ	AJ6V	N6CCL
WA6HAE	W6WB	WA6BOB
N6JV	N6NF	KB6TL
N6QR	N6ESV	WA6AHF
N6BPL	W6BSY	N6CT
WB6GFJ	N6GG	N6JL
K6LRN	K6MA	W6SYL
NG6T	KJ6V	W6XX

(c) Multi-single

W6BIP + WA6DJI  
W6YX - N3ER and others  
KD6XY + KA6ING  
K6GSS + WB6KBZ  
K6HIH + K6AUC  
W6BH + WA6IQM  
N6HR + ??

AA6T + N6BSU, N6TV  
K6SG + KV6H  
N6VV + K6PJY, K6XV

(d) Multi-multi

K6RU (+ AA6G, K6SEM, K6XO, AA6AD, N6AUV, N6XI)  
KN6M (+ WA6AVS, NJ6D, KB6XN, KB6ZA, WB6KNU, N6PO)  
N6RO (+ WA6DIL, K9LBQ, KT7W, K6TMB, KN6K, N6QW)  
K6ZM (+ NB6L, AK6T, KS6H, WA6JCZ)  
AI6V (+ ND6G, W6EEN and others)  
W6OWQ (+ N6BV, WB6DSV, WD6ERA)  
N6RZ (+ WA6OCV and others)  
W6MSF (+ WA6HCI and ??)  
K6HNZ (+ ??)

2. Covering All Bands at Once

The 2 meter DX spotting net will again be going full bore this year. Using the net will put you in the multi-single category for the CQ Magazine listings but not for NCCC awards. So use the net -- your score will be much higher as a result and you'll have more fun.

Keith, KN6K, has again volunteered to coordinate spotting net operations this year. Please let Keith know if you would like to help out and say "yes" when he asks for your assistance.

The spotting net, of course, is only as helpful as we all make it by calling in multipliers. Everyone has heard it before but it bears repeating: We are not competing with each other but with the East Coast clubs. So please call in multipliers.

The following information in the order listed should be included when calling in multipliers:

1. Band.
2. Call.
3. Freq.
4. Your call.

e.g., "On 15 meters, OA4AWD, 21.270, WA6VEF." The net control station will then repeat the info, both to confirm that it was copied correctly and for the benefit of those who were asleep the first time. Every 15 minutes, the net control station will summarize by band the stations reported during the last 15 minutes (or longer if appropriate). These reports will begin promptly, so set your clocks to WWV.

3. Awards

Plaques will be awarded to the station owner for the high score in each of the following categories:

Single-op -- domestic  
Multi-single -- domestic  
2xmtr multi-multi--domestic  
Unlimited multi-multi -- domestic  
Single-op -- DXpedition  
Multi-single -- DXpedition  
Multi-multi -- DXpedition

For the DXpedition multi-single and multi-multi categories, all operators of the winning station will receive plaques.

Appreciation awards will be given to all non-winner expedition operators.

Operator medallions will be awarded to the operators of the winning station in each domestic category, other than the station owners.

Certificates will be awarded to all members who achieve a combined score, both modes, of 750,000 or more. The points attributable to operators of multi operator stations will be determined by dividing the total station score by the number of operators.

#### 4. Where's All the KB Hype?

Last year Gary and Rich used every trick in the book (and some that aren't there) to cajole NCCC'ers into getting on for the contest. The success of their efforts is now a matter of record.

The way I see it this year is as follows: The NCCC won for the world in 1981 because its members wanted to win -- badly enough to make sacrifices in order to get on for the contest and make maximum scores. We showed everyone, and especially the East Coast, that the NCCC is more than a domestic contest winner -- that it can compete with and prevail over the "big boys" in the "big boys'" own contest. We are all justifiably proud of that. That same sense of pride and accomplishment should be more than enough incentive for each NCCC'er to make his or her maximum effort in this year's contest. If we are what we think we are -- good operators who know how to win contests -- pride and a strong sense of competition should be enough to get us on the air this year and win again. If that isn't enough, rabble rousing rhetoric about kicking butts isn't going to make the difference. At least that's the way I see it.

Let's do it to them again -- and do it for ourselves.

73,

Kip, W6SZN

I HAD TO FILL THIS ODD PAGE OF THE SECRET INSERT No.2 WITH SOMETHING.

IF YOU ALREADY HAVE NOT FORGOTTEN ALL ABOUT NFL PRO FOOTBALL, HERE ARE THE ANSWERS.

73, CAM K6RU

Name the professional football teams described below. Use your imagination.

- |   |   |
|---|---|
| 1. Six Shooters <u>COLTS</u>                | 15. I.O.U. <u>BILLS</u>                           |
| 2. One dollar for corn <u>BUCK AN EAR</u>   | 16. Credit Card Holders <u>CHARGERS</u>           |
| 3. Fish Arms For Girls Toy <u>DOLL FINS</u> | 17. Midnight Snackers <u>RAIDERS</u>              |
| 4. Loaders <u>PACKERS</u>                   | 18. Lubricators <u>OILERS</u>                     |
| 5. Six Rulers <u>VI KINGS</u>               | 19. Half Bovine, Half man <u>COWBOY</u>           |
| 6. Wise Sunbathers <u>BROWNS</u>            | 20. Indian Leaders <u>CHIEFS</u>                  |
| 7. Foolish Sunbathers <u>REDSKINS</u>       | 21. Peter and Paul <u>SAINTS</u>                  |
| 8. Protected Species <u>EAGLES</u>          | 22. Uncles' Spouses in the Army <u>G.I. AUNTS</u> |
| 9. Loyalists Opposition <u>PATRIOTS</u>     | 23. Type of Tiger <u>BENGAL</u>                   |
| 10. King of the Beasts <u>LIONS</u>         | 24. Marine Birds <u>SEAHAWKS</u>                  |
| 11. Seven Squared <u>49'ERS</u>             | 25. Fundamental (rules) <u>CARDINAL</u>           |
| 12. Henry's Compact <u>FALCONS</u>          | 26. Shoplifters <u>STEALERS</u>                   |
| 13. Streakers <u>BARES</u>                  | 27. 747's <u>JETS</u>                             |
| 14. Ewe's Mate <u>RAMS</u>                  | 28. Equine Rodeo Participants <u>BRONCOS</u>      |

1981 CQWW DX CONTEST TROPHY WINNERS FROM NCCC

M/M PHONE CONTEST DXPEDITION - WORLD: KG6RE (OPRS. N6BT, N6TU, KC4BH, JA2VUP, JA5GZB)

M/M CW CONTEST DXPEDITION - WORLD: ZK2RU (OPRS. K6RU, AA6AD, W6VG)

TOP SCORES - WORLD

SINGLE OP - PHONE: N6KT/HKØ - #4 WORLD

MULTI/MULTI - PHONE: KG6RE - #2 WORLD (SEE OPRS ABOVE)

K6HNZ/CT3 - #5 WORLD (OPRS. K6HNZ, W6TPH, K6SSJ)

TOP SCORES - USA

MULTI/MULTI - PHONE: KN6M - #5 USA

CQWW NEW ALL TIME M/M CW RECORD

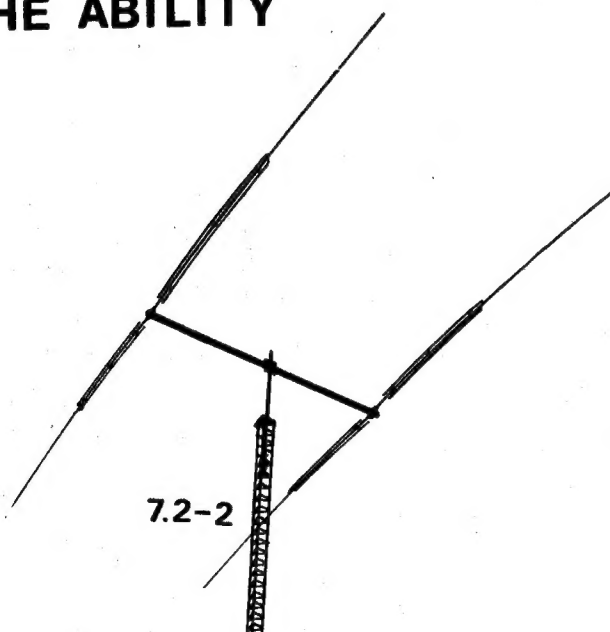
OCEANIA ('81): ZK2RU (SEE OPRS ABOVE)

1982 ARRL DX CONTEST WINNERS

SINGLE OP - CW : N6RO WINNER - E.B SEC.; CALIF. TROPHY; PACIFIC DIVISION.

SINGLE OP - PHONE: K6RU (N6BZA OPR) WINNER - SCV SEC.; CALIF TROPHY; PACIFIC DIV.

**YOU PROVIDE THE ABILITY**



**SPECIFICATIONS**

**7.2-2**

Frequency of operation: 7.0—7.3 MHz  
(x 125 KHz)

Gain: 4.9 dBd

F/B: 12 dB

Feed Impedance: 50 ohms unbalanced.

Max element length: 46'

Boom length/Dia: 16'/3"

Weight: 45 lbs

Windload: 6 sq ft

For Mast: 2" O.D.

The 7.2-2, on a 16 foot boom, is ideal for hams seeking well-rounded coverage of the amateur bands, as well as good DX capabilities. The linear-loaded elements virtually eliminate interaction with 20 meter beams and permit stacking as close as 4 feet.

**WE DELIVER THE PERFORMANCE!**

**KLM**

P. O. Box 816, Morgan Hill, CA 95037  
(408) 779-7363



## Announcing:

# The 1982 CQ World-Wide DX Contest

**Phone: October 30-31 & C.W.: November 27-28**  
**Starts 0000 GMT Saturday Ends 2400 GMT Sunday**

**I. OBJECTIVE:** For amateurs around the world to contact other amateurs in as many zones and countries as possible.

**II. BANDS:** All bands, 1.8 through 28 MHz.

**III. TYPE OF COMPETITION:**

1. Single Operator (Single band, and all band). Single operator stations are those at which one person performs all of the operating, logging, and spotting functions. The use of DX spotting nets or any other form of DX alerting assistance places the station in the Multi-Operator category.

2. Multi-Operator (all band operation only).

a. Single Transmitter, only one transmitter and one band permitted during the same time period (defined as 10 minutes). Exception: One—and only one—other band may be used during the same time period if—and only if—the station worked is a new multiplier. Logs found in violation of the ten-minute rule will be automatically reclassified as multi-multi to reflect their actual status.

b. Multi Transmitter (no limit to transmitters but only one signal per band permitted).

c. All transmitters must be located within a 500 meter diameter or within the property limits of the station licensee's address, whichever is greater. The antennas must be physically connected by wires to the transmitter.

3. QRP (single operator only) Power must not exceed 5 watts output. Stations in this category will be competing only with other QRP stations for awards.

**N. NUMBER EXCHANGE:** Phone: RS report plus zone (i.e., 5705). C.W.: RST report plus zone (i.e., 57905).

A station in a zone or country different than that indicated by its call sign is required to sign portable.

**V. MULTIPLIER:** Two types of multiplier will be used.

1. A multiplier of one (1) for each different zone contacted on each band.

2. A multiplier of one (1) for each different country contacted on each band.

Stations are permitted to contact their own country and zone for multiplier credit. The CQ Zone Map, DXCC country list, WAE country list and WAC boundaries are standards.

**VI. POINTS:** 1. Contacts between stations on different continents are worth three (3) points.

2. Contacts between stations on the same continent but different countries, one (1) point. Exception: For North American stations only, contacts between stations within the North American boundaries count two (2) points.

3. Contacts between stations in the same country are permitted for zone or country multiplier credit but have zero (0) point value.

**VII. SCORING:** All stations: the final score is the result of the total QSO points multiplied by the sum of your zone and country multiplier.

Example: 1000 QSO points x 100 multiplier (30 Zones + 70 Countries) = 100,000 (final score).

**VIII. AWARDS:** First place certificates will be awarded in each category listed under Sec. III in every participating country and in each call area of the United States, Canada, Asiatic USSR, and Japan.

All scores will be published. To be eligible for an award, a Single Operator station must show a minimum of 12 hours of operation. Multi-operator stations must operate a minimum of 24 hours. A single-band log is eligible for a single-band award only. If a log contains more than one band it will be judged as an all-band entry, unless specified otherwise.

In countries or sections where the returns justify, 2nd and 3rd place awards will be made.

All certificates and plaques will be issued to the licensee of the station used.

## IX. TROPHIES & PLAQUES (Donors)

### PHONE

#### Single Operator, All Band

World: Bill Leonard, W2SKX

World: QRP: Adrian Weiss, K8EEG

U.S.A.: Potomac Valley Radio Club

Canada: Jack Baldwin, VE7RG

Carib./C.A.: Jim Neiger, N6TJ

Europe: Thomas J. Peruzzi, Jr., W4BVV

Africa: Gordon Marshall, W6RR

Asia: Japan CQ Magazine

Oceania: No. California DX Club

Japan: Palm Garden Contest Club

S. America: David Novoa, KP4AM

Single Operator, Single Band

World: K2HLB Memorial, No. Jersey DX Assoc.

World: 21 MHz: Lee Wical, K4RZF

World: 3.8 MHz: Fred Caposella, K6SSS

U.S.A.: 28 MHz: Donald Thomas, N6DT

U.S.A.: 3.8 MHz: Arnold Tanchin, W2HCW

U.S.A.: So. California DX Club

Canada: Gene Kreibitz, VE7KB

Carib./C.A.: Pedro Piza, Jr., NP4A - KP4ES Memorial  
Europe: 28 MHz Zone 14: A. G. Anderson, GM3BCL  
Japan: 21 MHz: DX Family Foundation  
So. America: Rafael Ponce de Leon, CX3BR  
Multi-Operator, Single Transmitter  
World: Don Wallace, W6AM  
U.S.A.: Theodore Pauck, Jr., K8NA  
Multi-Operator, Multi-Transmitter  
World: Radio Club Venanziano  
U.S.A.: Dale Hoppe, KGUA  
Europe: Bob Cox, K3EST  
Contest Expeditions  
World: Single Opr.: Stuart Meyer, W2GHH  
World: Multi-Opr.: "The YASME Award."  
Special: Single Operator, Phone/C.W.  
World: All Band: John Knight, W6TY  
World: Single Band: Yuri Blazarovich, VESBMV

### C.W.

#### Single Operator, All Band

World: Albert Kahn, K4FW - W2AB Memorial

World: QRP: Gene Walsh, N2AA

U.S.A.: Frankford Radio Club

Canada: Canadian DX Association

Carib./C.A.: Jim Neiger, N6TJ

Europe: Edward Bussell, W6RR

Africa: Gordon Marshall, W6RR

Asia: Japan CQ Magazine

Oceania: Maui Amateur Radio Club

Single Operator, Single Band

World: W2JTM Memorial, No. Jersey DX Assoc.

World: 3.5 MHz: Fred Caposella, K6SSS

World: 1.8 MHz: Chip Margelli, K7JA - KP4ES Memorial

U.S.A.: No. Illinois DX Association

Canada: Canadian Amateur Radio Federation

Carib./C.A.: DX Club of Puerto Rico

Europe: 14 MHz: G2LB Memorial (From Friends)

So. America: Rafael Ponce de Leon, CX3BR

Multi-Operator, Single Transmitter

World: Anthony Swen, W3AOH

U.S.A.: Douglas Zuebel, KR2Q

Multi-Operator, Multi-Transmitter

World: Hazard Reeves, K3GL

U.S.A.: James Rafferty, N6RJ

Contest Expeditions

World: Single-Opr.: Yankee Clipper Contest Club

World: Multi-Opr.: Bill Schneider, K2TT

Club

World: Phone/C.W.: CQ Magazine

Special: Phone/C.W.: Southeastern DX Club

### \*Trophy supplied by Donor.

Trophy winners may win the same trophy only once within a three year period. (This does not apply to any of the Club or CQ Special Awards.)

A station winning a World Trophy will not be considered for a sub-area award. That Trophy will be awarded to the runner-up of that area.

The Canadian and Carib./C.A. awards are for residents only. \*A resident is defined as one living in that country with an established Post Office address.

### X. CLUB COMPETITION:

1. The club must be a local group and not a national organization.

2. Participation is limited to members operating within a local geographic area (except for DXpeditions especially

organized for operation in the contest and named by members).

3. To be listed, a minimum of 3 logs must be received from a club and an officer of the club must submit a list of participating members and their scores, both on phone and c.w.

### XI. LOG INSTRUCTIONS:

1. All times must be in GMT.

2. Indicate zone and country multiplier only the FIRST TIME it is worked on each band.

3. Logs must be checked for duplicate contacts, correct QSO points and multipliers. Submitted logs must have duplicate contacts clearly shown. The original log may be requested by the Contest Committee if further cross-checking of the log is necessary.

4. Use a separate sheet for each band.

5. Each entry must be accompanied by a Summary sheet showing all scoring information, category of competition, contestant's name and address in BLOCK LETTERS and a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.

6. Sample log and summary sheets and zone maps are available from CQ. A large self-addressed envelope with sufficient postage or IRC's must accompany your request. If official forms are not available, make up your own 80 contacts to the page on 8 1/2" x 11" paper.

7. All entrants are required to submit cross-check sheets for each band on which 200 or more QSO's were made. All other entrants are encouraged to submit cross-check sheets.

8. For each duplicate contact that is removed from a log by the committee, a penalty of three additional contacts will be excused.

9. QRP stations must indicate same on their summary sheets and state the actual maximum power output used, with a signed declaration.

**XII. DISQUALIFICATION:** Violation of amateur radio regulations in the country of the contestant, or the rules of the contest; unsportsmanlike conduct; taking credit for excessive duplicate contacts; unverifiable QSO's; or unverifiable multipliers will be deemed sufficient cause for disqualification. (Incorrectly logged calls will be counted as unverifiable contacts.)

An entrant whose log is deemed by the Committee to contain a large number of discrepancies may be disqualified from eligibility for an award, both as a participant operator or station, for one year. If an operator is disqualified a second time within 5 years, he will be ineligible for any CQ contest awards for 3 years.

Actions and decisions of the CQ Contest Committee are official and final.

**XIII. DEADLINE:** All entries must be postmarked NO LATER than December 1, 1982 for the Phone section and January 15, 1983 for the C.W. section. An extension may be given if requested. Indicate phone or c.w. on envelope.

Phone logs go to: Bob Cox, K3EST, 6648 Spring Valley Dr., Alexandria, VA 22312.

C.W. logs go to: Larry Brockman, N6AR, 7164 Rock Ridge Terrace, Canoga Park, CA 91307.

Logs may also be sent to CQ Magazine, 76 North Broadway, Hicksville, NY 11801.

\*Except the Jim Neiger, N6TJ, award.





## World Wide DX Contest

**Last Full Weekend of October (Phone) & November (CW)**

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	Pages
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### Call Sign

\_\_\_\_\_

**Phone**

**CW**

(Use separate log  
for each band.)

Log for

11/11/2011

**MHz Band**[illegible]

**QSO's (minus duplicates)**

(Zones)	(Countries)	(Points)
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
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91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

**Note: Duplicate QSO's can mean disqualification!**

[illegible]

**QSO's (minus duplicates)**

(Zones) (Countries) (Points)

**TOTALS THIS PAGE**

Year



# World Wide DX Contest

Last Full Weekend of October (Phone) & November (CW)



Call Sign

Country

Mode:

☐ Phone☐ Single Op., All Band☐ Multi-Op. Single Transmitter☐ QRPp [ 5W or Less ]☐ CW☐ Single Op. \_\_\_\_ MHz☐ Multi-Op. Multi-Transmitter

QSO's (minus duplicates)		QSO Points	Zone Multiplier	Country Multiplier	Score	
1.8 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	1.8 MHz
3.5 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	3.5 MHz
7.0 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	7.0 MHz
14 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	14 MHz
21 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	21 MHz
28 MHz	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	28 MHz
All Bands	<input type="text"/>	<input type="text"/>	X	<input type="text"/>	=	All Bands

How to score: QSO Points X (Zones + Countries) = FINAL SCORE

EXAMPLE: 1000 QSO Points X (30 Zones + 70 Countries) = 100,000 points

Station Description: \_\_\_\_\_

Antenna(s) \_\_\_\_\_

Operators \_\_\_\_\_

Remarks (Biggest thrill in Contest, funniest story, comments, etc.) \_\_\_\_\_

Club Competition / Minimum 3 logs \_\_\_\_\_

This is to certify that in this contest I have operated my transmitter within the limitations of my license and have observed fully the rules and regulations of the contest.

TYPE or PRINT

Signature \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State or Country \_\_\_\_\_ Zip \_\_\_\_\_

Logs must be postmarked no later than December 1st for PHONE and January 15th for CW. Indicate PHONE or CW on envelope.

Mail all logs to the appropriate addresses indicated in the current contest rules. Do not mail logs to CQ Headquarters.

Note: Duplicate QSO's can mean disqualification!

Several years ago I attended the contest forum at the ARRL National Convention in Seattle. Tom, K7RI, who was one of the panelists, distributed a list of WW operating tips. The list, with minor modifications, is reprinted below.

Kip, W6SZN

1. SET A GOAL: Do BEFORE contest! Keep summary sheet with the goal in front of you throughout the contest and monitor your progress toward that goal--working harder, if necessary, to reach goal.
2. Make list of DXpeditions that will be on. List their calls and zone number & country for quick reference. Keep list on hand so you can monitor it and not miss the easy DXpeditions.
3. Always use GMT (UTC) and pencil log entries are much easier to erase than those logged in ink.
4. Be sure to log calls correctly....especially JAs with their multitude of different prefixes.
5. Op Aids: Dup/Zone Check-Off Sheets for each band; be sure to keep them up to date during the contest (but don't bother to dup JAs until after contest--and don't bother duping Ws at all, as they are zero points anyway); Summary Sheet with goal on it & List of DXpeditions. USE THESE AIDS CONTINUOUSLY DURING CONTEST TO KNOW WHAT YOU ARE MISSING--AND FIND AND WORK IT!!
5. Scoring QSO Points: North America (zones 1-8 inclusive) are 2 points; all other zones (9-40 inclusive) are 3 points; USA & Duplicate DX contacts are ZERO POINTS.
7. Be able to know at a glance at the dup/zone sheets what mults are missing (unworked) on each band.
3. BEFORE contest, use CQ & other printed sources of propagation information to get an idea of what countries/zones will be likely to come in--and at what time and beam headings.
9. Get CQ Zone Map (or whatever) showing what countries are in what zones so you can tell at a glance what countries are in that "missing" zone you haven't worked yet.
0. Install a foot switch, if possible, BEFORE the contest. Less fatigue and better timing of calls.
1. BE SURE, DON'T MISS ZONES 3,4,&5 on ANY BAND YOU OPERATE. All are USA & most easy to work.
2. Logging: Simplify it. Give everyone same report, 5903. Enter it only once at top and bottom of page, indicating with arrow that all reports are same. Exceptions, if desired, can be made by time only every 5 minutes, or so, and fill in by guesstimate after contest. Also, don't write full 4 digits of time for every QSO. Only enter the hour once at beginning of hour and enter the minutes only for the rest of that hour--then start again with next hour (i.e., 2100,01,02)
3. DON'T MISS EASY MULTIPLIERS!!! i.e., USA, VE, KH6, KL7, etc., Zones 3, 4, & 5.
4. BEFORE contest, put up a quarter wave sloper on the caribbean (and JA too, if possible).
5. USE TWO Alarm Clocks: one next to bed and one across room so you won't turn off and go back to sleep again--missing openings.
6. AFTER contest, review strange prefixes and calls with someone else; also, look for possible multipliers you worked and logged but overlooked entering for credit as a new multiplier.
7. Watch Out for the "helpful" tip about the rare one up the band. This occurs most often when you have control of a most productive frequency--and your benefactor wants it!
8. Rule Of Thumb: Work highest open band at any time, but be sure to rotate to other bands at least every hour (more often preferably) so as not to miss an opening elsewhere.
9. Avoid working W stations after you have W & the 3 zones on each band. Remember, all QSOs with USA count ZERO POINTS--and, unless you need him (or he you) it is counterproductive.
20. 160 Meter schedules occur on the hour starting as early as 10 or 11 PM. The best time is our sunrise, and the 3 AM time period. DON'T Transmit in the "DX Window": 1825-1830!
21. Be aware of trade-off of working more QSOs versus more multipliers late in contest. It is more productive to take longer to work a new mult sometimes than to work a handfull of JAs (QSOs). Rough rule: Total QSOs divided by total mults at that time tells how many QSOs you must work to equal in score the productivity of one new multiplier.
22. Develop your own JA pile-ups; the same is true for Europe & Africa, if possible.
23. When acknowledging a call from a JA (or anyone), repeat back to him the same identical phonetics he used when calling you. Be sure to log call correctly; don't guess!
24. If when running JAs, you get only a part of his call, but are sure of that part, repeat ONLY the part you are positive of. JAs are excellent ops & only the station with the part of the call you ask for will call you back. Then you will get all of his call & proceed to the next one. i.e., You hear: "J 1 Charlie". You say: "Only the station J 1 with the Charlie in the call"
25. If JA pile-up is too deep and it is difficult to make out any calls, try reducing your rf gain as to hear only stronger stations. If that doesn't work, call for districts only, or certain prefixes only. i.e., JA1, JE1, JR1 only---or 1, 2, 3, etc. only.
26. Work the really rare station who is not in contest when you hear him. Don't go away & hope to find him later. Spend additional time NOW, provided, of course, he is a new multiplier not likely to show-up in the contest. i.e., ST2SA & Zone 34. He's worth the extra time NOW!!!

27. Interrupt your runs at least every 30-45 minutes & search for new mults on that band.
28. DON'T BLOODY YOURSELF in pile-ups the first day, or even early Saturday. The really big contesters & DX peditions will be there the entire contest--and are very easy to work on Sunday.
29. If there is a really deep pile-up on a common country or zone, which you need for a mult, look around the band. You likely will find another KH6, KL7, etc. who has just come on and there is no pile-up yet.
30. ALSO, don't fight propagation! When the east coast, or whatever part of the country other than us seems to get through every time and a few or no other west coast or locals are making it, go do something else more productive. Propagation WILL CHANGE and maybe an hour or so later (or more) will favor 6-Land...and you'll get the same guy on the same frequency on the 1st call. BE SURE TO MAKE A NOTE OF HIS CALL & FREQUENCY SO YOU CAN FIND HIM LATER (if he's still there.) Check back periodically to see how propagation is changing!!!
31. Judge your pile-up breaking ability against comparable locals, not the east coast, etc.--or someone locally you know has a much stronger signal in that direction. If he isn't making it, chances are you won't either. Let him bloody himself; you go elsewhere more productive and come back later.
32. Try hard to keep your frequency when productively running JAs (or whomever). Often someone else will try to take your frequency away from you. DON'T JUST GIVE UP!!! He wants it because it is working for you & he thinks he may have similar success. There was the story of the W6 who was running JAs. A W5 came on frequency and tried to take it away from him. He turned his beam down the 5's throat and pretended to continue running JAs. The 5 couldn't hear anything but the 6---and left the frequency. Such a deal!!!
33. A high percentage of JAs on Sunday will be dupes (zero points). Also, Sunday here is Monday in Japan and most of the JAs are at work (not the rig). Perhaps a better choice is to look for multipliers. You have to make this determination yourself at the time by evaluating the trade-off between additional QSOs versus additional multipliers (covered above).
34. PILE-UPS THAT ARE DOUBLE MULTIPLIERS (NEW ZONE & COUNTRY) ARE TWICE AS VALUABLE AS SINGLE MULTS YOU CAN WELL-AFFORD TO SPEND ADDITIONAL TIME (TWICE AS MUCH) ON SUCH A STATION AS A SINGLE MULT
35. BANDS WHICH YOU HAVE WORKED THE LEAST AFFORD THE GREATEST OPPORTUNITY TO WORK DOUBLE MULTS!!!
36. Be sure to work at least the "cheap ones" on 40, 75, 160. i.e., W, VE, Zones 3, 4, & 5.
37. 10 KC from that loud KP4 with the hugh pile-up is a weak KP4, with no pile-up. Work him instead.
38. GET YOUR 40/80/160 MULTIPLIERS THE FIRST NIGHT!!! DX ops often sleep part of the 2nd night, and aren't available then--hence we miss them.
39. Be patient on the low bands!!! YV4TI, etc., is nice copy on 40 when the contest begins, but no easy to work, if at all, to perhaps as late as midnight---or later.
40. GET FAMILIAR WITH THE BANDS IN THE WEEKS BEFORE THE CONTEST. Who is on what frequencies & when
41. JAs on 75 are at 3793-3803, rarely anymore working split at 3535-95 listening up to 3800 ±.
42. Unless conditions are outstanding, JAs on 40/75 will peak and go down several times a night. If you have trouble, come back later, it may be much better only 30 minutes (or more) later.
43. Average Stations: Stay in a clear frequency. If your pile-up disappears, move to another frequency and start over again---someone you can't hear has probably taken your frequency. This may happen often but you must accept it and keep moving. At the beginning of the contest a lot of stations are calling CQ (DX stations). Work them. Good rates are available doing this during the early hours of the contest. When the big stations move to other bands, take advantage of their absence and make hay on the band they left.
44. Morning long path on 40/80 is tough! If your working JAs on those bands, forget the long path.
45. 80 CW - LACK OF ACTIVITY  
40 SSB - TOUGH TO GET THROUGH  
75 SSB - LOTS OF ACTIVITY IN EXTRA CLASS BAND, AND SOME IN ADVANCE CLASS BAND  
40 CW - LOTS OF ACTIVITY IN EXTRA CLASS BAND, AND SOME IN ADVANCED CLASS BAND
46. From 9 PM to 3 AM it is sometimes possible to work Africa beaming long path over ZL/YK up through JA.....the path changes as the evening progresses. This occurs on BOTH 20 and 15.
47. HAVE FUN!!!!!!!

# CALIFORNIA QSO PARTY

CALL SIGN

STATE  
OR  
COUNTY

BAND	CW	QSOs	SSB	CLASS
10				<input type="radio"/> SINGLE OPERATOR  <input type="radio"/> MULTY OPERATOR Operators
15				
20				
40				
80				
160				
TOTAL QSO				
	x 3=		X 2=	
TOTAL QSO POINTS				Total Multiplier X <input type="text"/> = <input type="text"/> Final Score

## CLUB PARTICIPATION

Mailing Address

Name

Number and Street

City, State/Province

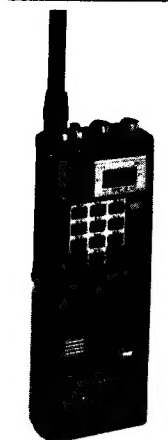
Zip

I Have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the Contest Committee.

Signature

Call





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